

INTERNATIONAL SEARCH REPORT

PCT/IB2004/050473

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/173

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JOHN DE VET & VINCENT BUIL: "A personal digital assistant as an advanced remote control for audio/video equipment" PHILIPS RESEARCH, 2000, pages 87-91, XP002264266 the whole document	1-14
Y	----- US 2003/018799 A1 (EYAL) 23 January 2003 (2003-01-23) the whole document	1-14
Y	----- US 2002/120925 A1 (LOGAN) 29 August 2002 (2002-08-29) the whole document	1-14
Y	----- US 2001/031066 A1 (MEYER ET AL) 18 October 2001 (2001-10-18) the whole document ----- -/--	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

29 July 2004

Date of mailing of the international search report

06/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Luckett, P

INTERNATIONAL SEARCH REPORT

PCT/IB2004/050473

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 721 951 A (DOREL ALLEN) 24 February 1998 (1998-02-24) the whole document -----	1-14
Y	WO 03/025933 A (THOMSON LICENSING SA ; CHEAH SIN HUI (US); GUILLEN NEWTON GALILEO (US)) 27 March 2003 (2003-03-27) the whole document -----	1-14

INTERNATIONAL SEARCH REPORT

PCT/IB2004/050473

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003018799	A1	23-01-2003	US 6519648 B1	11-02-2003
			US 6389467 B1	14-05-2002
			AU 3102301 A	31-07-2001
			CA 2397641 A1	26-07-2001
			EP 1348176 A2	01-10-2003
			JP 2004500651 T	08-01-2004
			WO 0153994 A2	26-07-2001
			US 2002116476 A1	22-08-2002
			US 2003033420 A1	13-02-2003
			US 6721741 B1	13-04-2004
US 2002120925	A1	29-08-2002	EP 1421792 A1	26-05-2004
			WO 02102079 A1	19-12-2002
			US 2003163823 A1	28-08-2003
			US 2003093790 A1	15-05-2003
US 2001031066	A1	18-10-2001	US 6505160 B1	07-01-2003
			US 2003012403 A1	16-01-2003
			AU 3458101 A	07-08-2001
			AU 4745701 A	03-10-2001
			EP 1257931 A1	20-11-2002
			EP 1266475 A1	18-12-2002
			JP 2003524199 T	12-08-2003
			JP 2003528538 T	24-09-2003
			WO 0155889 A1	02-08-2001
			WO 0171960 A1	27-09-2001
			US 2003021441 A1	30-01-2003
			US 2003174861 A1	18-09-2003
			US 2003167173 A1	04-09-2003
			US 2001044899 A1	22-11-2001
US 5721951	A	24-02-1998	AU 5699796 A	11-09-1996
			WO 9626493 A2	29-08-1996
WO 03025933	A	27-03-2003	EP 1425746 A1	09-06-2004
			EP 1425747 A1	09-06-2004
			WO 03023781 A1	20-03-2003
			WO 03025933 A1	27-03-2003